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Collection Development in the Context of Research Data

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Collection Development in the Context of Research Data

1. PURR and liaison librarians – Courtney Matthews
2. Acquiring data collections for PURR (real examples)
 1. Nastasha Johnson
 2. Charlotte Erdmann
 3. Marianne Stowell Bracke
3. Principles, policy, and emerging practice – Michael Witt & Amy Barton

1 hour “forum” for subject librarians and others who have collection development responsibilities.

PURR and liaison librarians

<https://purrr.purdue.edu/content/article?id=61>

Courtney shows webpage on PURR for subject librarians, to help them understand when they'll need to interact with PURR and opportunities it can help create in interacting with their faculty on data issues.

Acquiring data collections for PURR (real examples)

- Nastasha Johnson
- Charlotte Erdmann
- Marianne Stowell Bracke

Three librarians share examples of their interactions with faculty to acquire datasets for PURR, Q&A and discussion.

For each example

- Show us the dataset and describe it
- How was the interaction initiated?
- Describe interaction
- Who did you work with & what support did you have?
- What decision points did you reach, and what was your contribution?

Principles, policy, and emerging practice

Ask “What year did you get your MLS?” Follow up to ask “What topics would you include in a class on collection development?” Write on whiteboard. Think about how these relate or not to data. Revisit at end of forum.

Arthur Bostwick, 1908

It is the duty of the librarian to censor everything that is not:

- True
- Good
- Beautiful

Make the point that collection development as a practice is constantly evolving. It's different now than it was in 1908, 1930s, 1980s, etc.

Drury's goals for selectors (paraphrased)

- Analyze the nature of a community
- Recognize the various uses to which [information] are to be put
- Consider the character and policy of the library
- Cultivate the power of judging and selecting [information] with its value and suitability in mind
- Become familiar with the sources of information
- Renew acquaintance with [information] and [scholars] from the library angle
- Develop the ability to review, criticize, and annotate [information] for library purposes
- Decide where in the library organization selection responsibilities reside
- Learn how to perform the necessary fundamental task of selection
- Scrutinize the mental and personal fitness of the selector

Francis K. W. Drury, Book Selection, 1930

Topics in Collection Development

- Historical background of [information] and libraries
- Types of libraries and their communities
- Library materials
- Publishers and publishing
- Selection
- Acquisition
- Collection evaluation (storage, weeding, preservation, replacement)

Richard Kryzs, "Collection Development Courses", 1987

Compare to list from everyone, add some more if missed.

Indiana University S502 Syllabus

- History and context
- Selection / collection development policies
- Publishing and vendors / acquisitions
- Budgets and planning
- Preservation
- Collecting in school libraries / intellectual freedom
- Collecting in public libraries
- Evaluation and assessment
- Special libraries and special collections
- Scholarly communication / recruiting local content
- Academic libraries / electronic resources / contract negotiation
- Facing outward: services are the new collections

<http://info.ils.indiana.edu/~shawd/Summer2013S502Syllabus.pdf>

Compare to list from everyone, add some more if missed. Emphasize “recruiting local content” (e.g., data). Make point about the focus on services enabled by collections, not the collections themselves.



Distribute 1TB USB hard drives to librarians to use as a tool, for opportunities that may arise to acquire data for PURR.

Data Acquisition Checklist

<p>PURDUE UNIVERSITY LIBRARIES</p> <p>Data Acquisition Checklist</p> <p>The checklist provides guidance to obtain important metadata when acquiring datasets or data collections.</p> <p><input checked="" type="checkbox"/> What is the title for the dataset or data collection?</p> <p><input checked="" type="checkbox"/> Please provide a brief, contextual description of the dataset or data collection.</p> <p><input checked="" type="checkbox"/> Please provide the name(s) of author(s), data producer(s), and contributor(s).</p> <p><input checked="" type="checkbox"/> Please provide the name and email of the Purdue contact for the data or data collection.</p> <p><input checked="" type="checkbox"/> Does the dataset or data collection contain sensitive data? o What type of sensitive data?</p> <p><input checked="" type="checkbox"/> Are there any restrictions of use? o What restrictions?</p> <p><input checked="" type="checkbox"/> Does the data or data collection need to be embargoed? o What is the embargo end-date?</p> <p><input checked="" type="checkbox"/> Please indicate researcher's willingness to review the dataset or data collection prior to publication. ____ Yes, willing to review. ____ No, not willing to review.</p>	
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Where to Find It

PURDUE UNIVERSITY | **Purdue University Research Repository** | [Login](#) | [Register](#) | [Report a bug](#)

[Home](#) | [Publications](#) | [Projects](#) | [Get Started](#) | [Policies](#) | [Contact Us](#) |

You are here:

PURR for Subject Specialist Librarians

This page offers you, Purdue Subject Specialist Librarians, a list of opportunities to interact with PURR. It also presents you with a selection of promotional tools you can use in your own outreach efforts.

The Digital Data Repository Specialist will send you timely email notifications inviting you to participate in these data management processes :

- A researcher creates a new project in PURR.
- A researcher's grant application citing PURR is awarded.
- A researcher submits a new publication to PURR for approval.

Outreach Materials

The current PURR outreach materials are available for your reference and use. Please note that new PURR outreach materials will be made available at this location when available:

[Data acquisition checklist](#)

Videos:

1. The Purdue University Research Repository (PURR)
2. The Purdue University Research Repository (PURR) Project and Publication Tutorial
3. The Purdue University Research Repository (PURR) Project Space Tutorial

Post Card

Graduate Student Post Card

Poster

Hardcopies of the poster and postcard are available by request.

Important Metadata for Publication

The screenshot shows the 'Beatty Test Project' interface in PURR. The left sidebar contains navigation links: Updates, Info, Team, Files, Publications (selected), To-do, and Notes. The main content area is titled 'Beatty Test Project (beattytest)' and shows the 'New Dataset' form. The form has tabs for Content, Description (selected), Authors, Gallery, Tags, License, Citations, and Notes. The 'Edit Description' section includes a 'Title' field with the placeholder 'New Dataset' and a 'Synopsis' field with the placeholder 'Brief contextual description here...'. Both fields are marked as 'REQUIRED' with a red 'i' icon. A 'Save changes' button is located at the top right of the form. Two callout boxes with arrows point to the 'Title' and 'Synopsis' fields, each containing a checked checkbox and a text prompt.

☒ What is the title for the dataset or data collection?

☒ Please provide a brief, contextual description of the dataset or data collection.

Metadata worksheet accompanies hard drives to get some basic information about the data being collected, in order to create and populate a project in PURR.

Important Metadata for Publication

The screenshot shows the 'Beatty Test Project' interface. On the left is a sidebar with navigation links: Updates, Info, Team, Files, Publications (selected), To-do, and Notes. The main content area has a header for 'Beatty Test Project' with a 'Project collaborator' button. Below this is a 'Publications' section with a 'New Dataset' button. A checkbox is checked, with a tooltip that reads: 'Please provide the name(s) of author(s), data producer(s), and contributor(s)'. Below the checkbox is an 'Edit Authors' section with a list of authors: Amy Barlow, Brandon M Beatty, Carly C Dearborn, Courtney E Matthews, and Michael Witt. The 'Brandon M Beatty' entry is selected. To the right of the 'Edit Authors' section is a 'Publication Authors' section with a 'Save changes' button. A tooltip points to the 'REQUIRED' label next to the 'Edit Authors' section.

Beatty Test Project (b-beattytest)

Project collaborator

Private project by Brandon M Beatty

Publications » dataset "New Dataset"

☒ Please provide the name(s) of author(s), data producer(s), and contributor(s).

Notes

Edit Authors

REQUIRED

Select authors from your project team:

- Amy Barlow
- Brandon M Beatty
- Carly C Dearborn
- Courtney E Matthews
- Michael Witt

Add

Publication Authors:

Save changes

1 Brandon M Beatty, Purdue University


Edit

Please write authors by dragging

Publication authors get selected from your current project team. Anyone you add as an author will also be added to your team as a project collaborator.

Important Metadata for Publication

You are here: Projects > Beatty Test Project > Publications > New Dataset



Beatty Test Project (@beattytest)

Private project by Brandon M Beatty

Project collaborator

Publications dataset "New Dataset"

Versions Version 1.0 (draft)

Content Description Authors Gallery Tags License Citations Notes

Choose License REQUIRED

Select a license:

- ☐ CC0 1.0 Universal
- ☐ Attribution 3.0 Unported
- ☐ Attribution-NonCommercial 3.0 Unported
- ☐ Attribution-ShareAlike 3.0 Unported
- ☐ Attribution-NonCommercial-ShareAlike 3.0 Unported
- ☐ Attribution-NonCommercial-No Derivs 3.0 Unported

Don't see a license in the list above that you would like to use? You can suggest a license.

Publication License: [Save changes](#)

☒ Does the dataset or data collection contain sensitive data?
o What type of sensitive data?

☒ Are there any restrictions of use?
o What restrictions?

It is important that you provide a license for your publication stating your copyright and terms of use of your content.

Data is written into the three pillars of our strategic plan

Learning

“...information literacy defined broadly to include digital information literacy, science literacy, data literacy, health literacy, etc...”

Scholarly Communication

“Lead in data related scholarship and initiatives”

Global Challenges

“We will lead in international initiatives in information literacy and e-science and ... contribute to international information literacy, learning spaces, data management, and scholarly communication initiatives.”

Relate to Purdue Libraries current strategic plan.

POC Minutes from January 2012

1. Subject specialist librarians consult on data issues related to research projects in PURR based on their subject area.
2. Subject specialist librarians serve as gatekeepers for new datasets submitted for publication and/or archiving from their associated projects in PURR.
3. Subject specialist librarians will consult with a digital archivist on long-term stewardship of datasets from PURR, managing and making de/selection decisions based on collection management and appropriate policies and practices.

Relate Courtney's points with 3 policies decided by the Libraries' Planning and Operations Council in Jan 2012, establishing role and basic responsibilities for librarians.

“Good collection development and management will be **more difficult** and require **broader expertise** as librarians work with ... **various formats** and ... **increasing volume**.”

Peggy Johnson, Fundamentals of Collection Development & Management

Wrap up with two quotes.

“The practice of building and maintaining collections will change while the mission of libraries will **remain constant.**”

Peggy Johnson, Fundamentals of Collection Development & Management